L Number	Hits	Search Text	DB	Time stamp
Number	400		HCDAT	2004/04/05
-	109	sens r.clm. and hannel.clm. and (via or	USPAT;	2004/01/05
		trench or gap). Im. and light. Im. and	US-PGPUB;	15:52
		image.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	27	sensor.clm. and channel.clm. and (via or	USPAT;	2004/01/05
		trench or gap).clm. and light.clm. and	US-PGPUB;	15:52
		image.clm. and voltage.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
ā	9	sensor.clm. and channel.clm. and (via or	USPAT;	2004/01/05
•		trench or gap).clm. and light.clm. and	US-PGPUB;	16:18
			1	10.15
		image.clm. and voltage.clm. and (transfer	EPO; JPO;	
		or transferring or transferred).clm.	DERWENT;	
	_		IBM_TDB	
-	2	(sensor.clm. and channel.clm. and (via or	USPAT;	2004/01/05
		trench or gap).clm. and light.clm. and	US-PGPUB;	16:19
]	image.clm. and voltage.clm. and (transfer	EPO; JPO;	
		or transferring or transferred).clm.) and	DERWENT;	
		(vertical near transfer)	IBM_TDB	
	38	(vertical near transfer).clm. and light.clm.	USPAT;	2004/01/05
		and sensor.clm. and image.clm.	US-PGPUB;	16:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	5	(secretical resources of the secretical secretical resources of the secretical secretica	_	2004/04/05
-	3	(vertical near transfer).clm. and light.clm.	USPAT;	2004/01/05
		and sensor.clm. and image.clm. and	US-PGPUB;	16:23
		(insulating or dielectric).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(seonsor same (veritcal near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same voltage).clm.	DERWENT;	
			IBM_TDB	
	0	(seonsor same (veritcal near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	10.24
		same voltage)	DERWENT;	
		Same voltage)	1	
			IBM_TDB	2224/24/2
-	0	(sensor same (veritcal near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same voltage)	DERWENT;	
			IBM_TDB	
-	0	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same v Itage)	DERWENT;	
		,	IBM_TDB	

•	152	(sensor and (verti al n ar transfer) and	USPAT;	2004/01/05
		light and (channel or gap r via r p ning)	US-PGPUB;	16:25
		and (insulating or diel ctri) and voltage)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	0	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		light and (channel or gap or via or opening)	US-PGPUB;	16:25
		and (insulating or dielectric) and	EPO; JPO;	
Ì		voltage).clm.	DERWENT;	
1		,	IBM_TDB	
-	0	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
1		light and (insulating or dielectric) and	US-PGPUB;	16:25
		voltage).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		(insulating or dielectric) and voltage).clm.	US-PGPUB;	16:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		(insulating or dielectric)).clm.	US-PGPUB;	16:26
		, , ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric)).clm.	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	34	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric))	US-PGPUB;	16:26
			EPO; JPO;	
-			DERWENT;	
1			IBM_TDB	
-	3	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric)) and (channel near	US-PGPUB;	16:27
		stopper)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric)) and (channel near	US-PGPUB;	16:28
		stopper) and (trench or via or opening)	EPO; JPO;	
			DERWENT;	
1_	2	(concar cama (vartical near transfer)	IBM_TDB	2004/04/06
_		(sensor same (vertical near transfer) same (insulating or dielectric)) and (channel near	USPAT; US-PGPUB;	2004/01/06 10:21
		stopper) and (trench or via or opening) and	EPO; JPO;	10:21
		voltage	DERWENT;	
		Tollaye	IBM_TDB	
	L		LIDM_LDD	

	41	fazli and erdem	USPAT;	2004/01/06
			U P PUB;	10:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	54	((vertical adj transfer) same sensor).clm.	USPAT;	2004/01/06
			US-PGPUB;	10:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	13	((vertical adj transfer) same sensor same	USPAT;	2004/01/06
		light same image).clm.	US-PGPUB;	10:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	((vertical adj transfer) same sensor same	USPAT;	2004/01/06
	-	light same image same (insulating or	US-PGPUB;	10:32
		dielectric)).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	(((vertical adj transfer) same sensor).clm.)	USPAT;	2004/01/06
	_	and (channel near stopper).clm.	US-PGPUB;	10:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(((vertical adj transfer) same sensor).clm.)	USPAT;	2004/01/06
		and (trench).clm.	US-PGPUB;	10:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	0	(((vertical adj transfer) same sensor).clm.)	USPAT;	2004/01/06
		and trench and voltage	US-PGPUB;	10:38
		3	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	image.clm. and sensor.clm. and trench.clm.	USPAT;	2004/01/06
		and voltage.clm.	US-PGPUB;	10:38
		• • • • • • • • • • • • • • • • • • • •	EPO; JPO;	
			DERWENT;	
			IBM_TDB	